

MARYLAND GEOLOGICAL SURVEY
Merryman Hall
The Johns Hopkins University
Baltimore, Maryland 21218
(301) 235-0771

COUNTIES (MD/PA) WASHINGTON/FRANKLIN
M&D milestone no. 105 (109), a crownstone
MHT-HSI no. WA-I-272
MAGI 2202514234

PROTECTED/ENDANGERED/MISSING

FIELD SHEET: MASON & DIXON LINE, MARYLAND-PENNSYLVANIA BOUNDARY MARKER SURVEY

LOCATION: USGS 7.5' quadrangle Mason-Dixon, 1953 UTM 18.26283.440027
original site/~~XXXX~~/date 1767 photo rev 1971 bench mark/date SHANK, 109
USC&GS Ref. No. 1 (1935)

Off S/S State Line Road (PA 163), Mason and Dixon, PA-MD
W of Penn Central RR & center of settlement of Mason and Dixon; about 450' E of
MD 63 & about 150' S of State Line Rd; in the mowed back yard of Arlan Martin house,
at end of short straight driveway on W/S. Can be seen from Rd all seasons.

DIRECTIONS TO SITE:

From M&D --- (108): continue W along State Line Rd about 0.65 mile to driveway
W/S of Arlan E. Martin house; park in drive & request permission to inspect
crownstone.

DESCRIPTION/MEASUREMENTS: original/~~replica/replacement~~/date 1767; squared oolitic
limestone post, standing about 2' above ground; coats of arms N & S/S + BM
N face (PA): 11 1/2" wide x 24" high; Penn coat of arms clear & intact; most fluting
& margins remain; chips all edges & corners
E face: 11 1/4" wide x 25" high; most fluting & margins remain; chips all edges
& corners; repair to top (mortar) continues into top center
S face (MD): 11 1/2" wide x 26" high; Calvert coat of arms clear & intact; most
fluting & margins remain; chips all edges & corners
W face: 11 1/4" wide x 26" high; most fluting & margins remain; chips all edges
& corners
top: no planes of fluting remain; most covered by mortar repair & USC&GS
bench mark: USC&GS Reference Mark No. 1, SHANK 109 set into top
disk

CONDITION OF MARKER/FOUNDATION: ~~excellent/good/fair/deteriorated/ruins/unexposed~~
1900-03 Resurvey notes (order no. 109), as in MGS Vol. 7, 1908, p. 90

109. Milestone No. 105, M. D., 1767. A "crown stone," standing in the back yard
of a farmhouse on the south side of the road leading west from Mason and
Dixon station and east of the Greencastle and Williamsport turnpike.

1950 Inspection notes (present order no. 107, photo no. 105) as in Bayliff, 1959,
Appendix C, p. 105

109.* Original crownstone in excellent condition; slightly chipped on corners;
coats of arms clear.

1979-81 Inspection notes: order no. 105 (109); photos/negatives/slides no. 105 (109)
105 (109). Original M&D crownstone of 1767 in place, in excellent condition, firmly
set, though leaning slightly to north. Coats of arms and most embellishments
clear and intact; small chips all edges and corners. Top remortared with
USC&GS Reference Mark No. 1 disk set in apex.

SURROUNDING PROPERTY OWNERS (MD/PA): names, addresses, phones Protected by site.

MD: tax map 10, block , P. 72, deed 587 / 504, acres 43.00
Arlan E. Martin

PA: tax map , block , P. , deed / , acres
Arlan E. Martin

RECORDED BY: names, addresses, phones, dates Alice Martin 10/12/80
14308 Mount Ave., Phoenix, MD 21131 Phone: 301/472-2128
Assisted by Clyde E. Martin

Also see: reverse side X, B&W photos X, negatives X, color slides X, maps X,
MHT-HSI form, other X

NOTES

The lines/^{close to the ground}noticed in inspection and photos, appear to be made by a slightly higher ground level at some time, though there may have been a break. We couldn't tell. The top is a mess of mortar, that spills down the E/S center, possibly applied at time of setting of USC&GS disk as a repair of damage then or at some other time.

The history of both should be traced, for the record. The Arlan Martins may know about these, but were not at home when we stopped. They should be contacted, complimented for the/^{tidy}way in which they're maintaining the setting, and seemingly protecting it. There used to be a State Road Commission historical roadside marker on the N/S of State Line Road opposite the driveway. The fact that it's not there now makes me wonder if it drew entirely too many curious tourists through their yard.

Except for the crownstone in the collection of the Maryland Historical Society, this crownstone remains in the best condition of the original M&D crownstones along the West Line.

B&W PHOTOS/NEGATIVES

- 5x7 NW corner (1980.23.10), Alice Martin 10/12/80
- 5x7 SE corner (1980.23.14), " "
- 3 1/2x5 Closeup of top, showing USC&GS Reference Mark No. 1 (1980.23.12), Alice Martin 10/12/80
- 3 1/2x5 View S from State Line Rd, along private drive to stone (1980.23.15), Alice Martin 10/12/80

COLOR SLIDES

- 2x2 NW corner (1980.26.12), Alice Martin 10/12/80
- 2x2 SE corner (1980.26.15), " "
- 2x2 Closeup of top & USC&GS Ref. Mark No. 1 (1980.26.16), Alice Martin 10/12/80

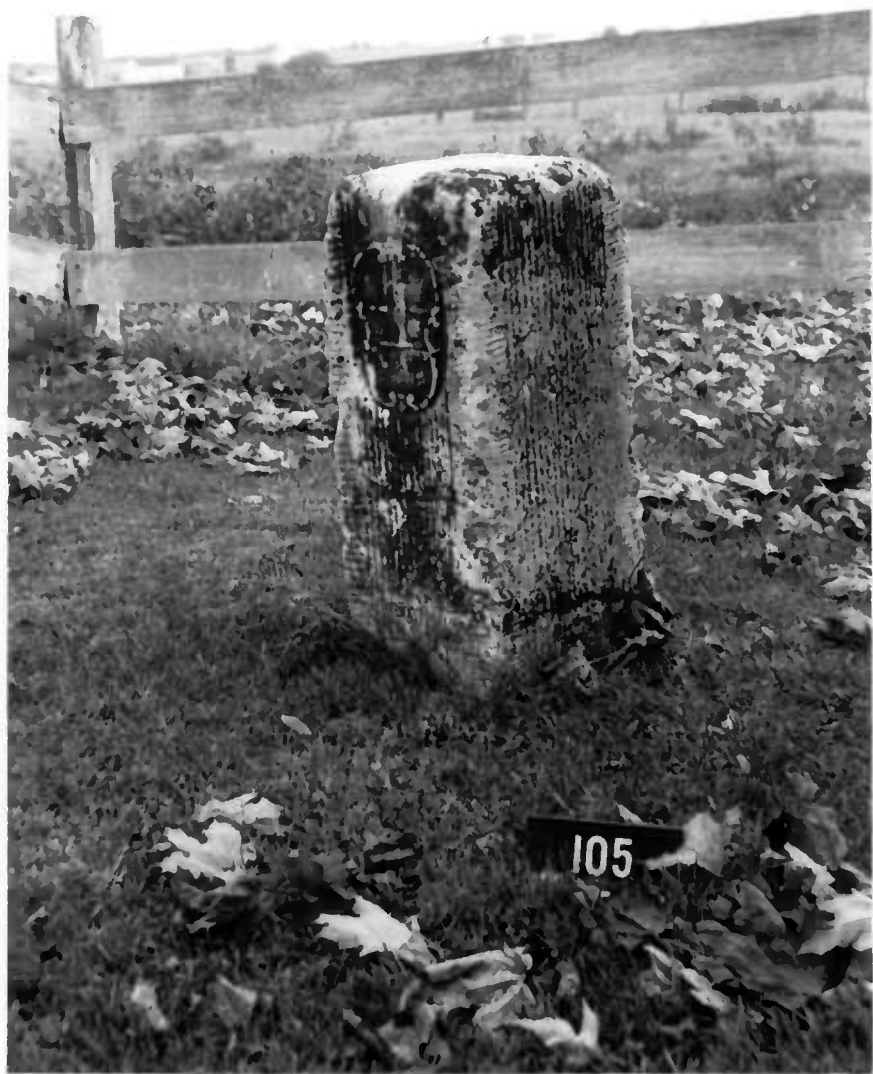
MAPS

USGS 7 1/2' topographic quadrangle section
1900-03 Resurvey engineer's map (Plates XXXIX & XL), updated
MD tax map section

OTHER

- 4 pages xerox copies of photos taken by Dr. A. L. Trussell c. 1948:
 - 2 pages (PP 2.56.1, 5, 6, 10) in the MHS Trussell collection; 2 pages of B&W 8x10 enlargements in the DNR Library collection

added 8/83 5 duplicate B&W 3 1/2x5 contact photos by Dr. A. L. Trussell 7/25/48, deaccessioned 6/83 by MHS as gift to H&S archiver



MCS

WA-I-272

17500 - 20000 WEST COAST Limestones of 109' CONCRETE
17500 - 17500 PA. 103, 17500 - 17500 PA.
17500 - 17500 (PA. 103 OF 17500) -)

NOTE: ALICE HARRIS (17500 - 17500) 12/12/80



1105

NA-I-272

MASON & DIXON WEST LINE;
MILESTONE 105 (109)
S/S PA 163, MASON-DIXON, PA

VIEW FROM PA 163 LOOKING S
TOWARD STONE IN BACK YARD
HOUSE IS TO LEFT (E)
OF DRIVE (E NOT IN PHOTO)



PHOTO: ALICE MARTIN (1980.23.15)
10/12/80

PA 163



105

MASON & DIXON WEST LINE: MILLSTONE CO. (CROWNSTONE)
SE CORNER (SHEPHERD COAT OF ARMS) —)

PLANT. GARE HALL 10/12/16 2988 22.14)



M65

WA-T-272

MASON EDIXON WEST LINE:

MILESTONE 105 (109)

SHOWING REF. MARK NO. 1 & TOP
CLOSEUP

PHOTO: ALICE MARTIN (1980.23.12)

10/12/80

WA-I-272
MASON & DIXON WEST LINE: MILESTONE NO. 105 (109)

MASON-DIXON QUADRANGLE

MARYLAND-PENNSYLVANIA

USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)

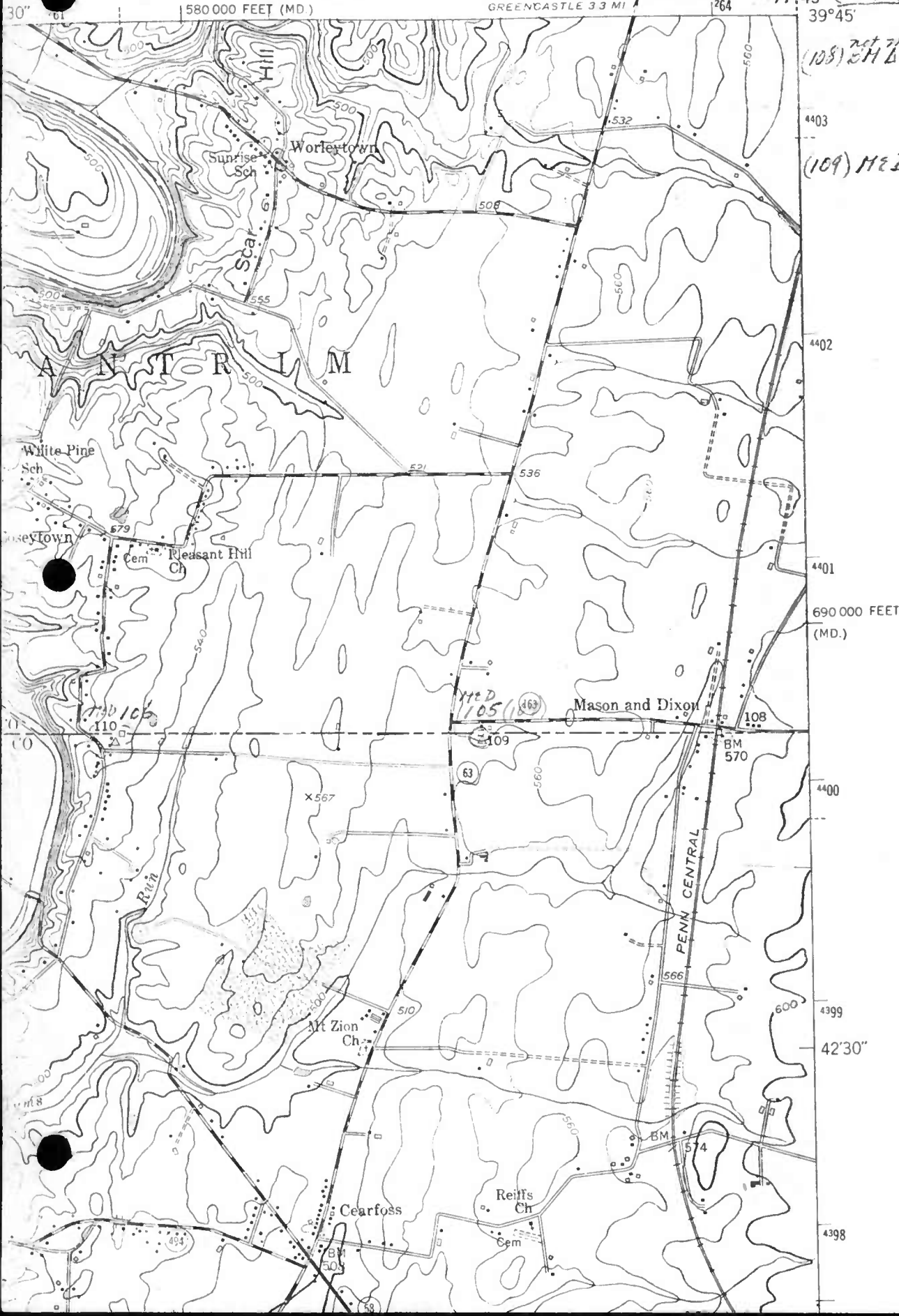
SCALE: 1" = 2000'

NE 1/4 WILLIAMSPORT 15' QUADRANGLE
CHAMBERSBURG 14 MI.
GREENCASTLE 33 MI.

1953 Photo revised 1971

5463 1 SW
(GREENCASTLE)

WASHINGTON CO (17)



not milestone as set by J.R.
(108) 546

(109) MED 105: 6416-

690 000 FEET
(MD.)

42°30'

4398



MHS TRUSSELL COLL.

PP2.56.6a

MED WEST LINE: MILESTONE 105(109)
CRIG. CROWNSTONE (1767)

S/S & friends

PHOTO: DR. A.L. TRUSSELL 7/25/48

Duplicate print deaccessioned by
MHS 6/83 as gift to HOS archives

134

95105



MHS TRUSSELL COLL. PP2.56.7a

MID WEST LINE; MILESTONE } 05(109)
CRIC. CROWNSTONE (1767)

S/S + MR. TRUSSELL

4
1
5
-

PHOTO: ? ? 7/25/48

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MHS TRUSSELL COLL. PP2.56.8a

MED WEST LINE: MILESTONE 105 (109)
ORIG. CROWNSTONE 105 (109)

JS & MISS ELSIE MARDEN
H
ON

PHOTO: DR. A. L. TRUSSELL 7/25/48

Duplicate contact print
deaccessioned by MHS 6/83
as gift to MGS archives



MHS TRUSSELL COLL. PP2.56.3a

MED WEST LINE: MILESTONE 105(109)
ORIG. CROWNSTONE (1767)

N/S + Miss ^DELSIE MARSDEN

on

PHOTO: DR. A. L. TRUSSELL 7/25/48

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MASON AND DIXON LINE

103rd MILE STONE



300 FEET BEYOND THIS POINT, IN THE GARDEN OF THE FIRST HOUSE, THIS STONE IS LOCATED. IT BEARS THE COAT OF ARMS OF LORD BALTIMORE AND WILLIAM PENN. THE 104th MILE STONE AND 103rd MILE STONE BEAR THE LETTERS M AND P MARYLAND - PENNSYLVANIA AND ARE LOCATED ALONG THE MARYLAND EDGE OF THIS ROAD.

#103

MHS TRUSSELL COLL. PP2.56.11a

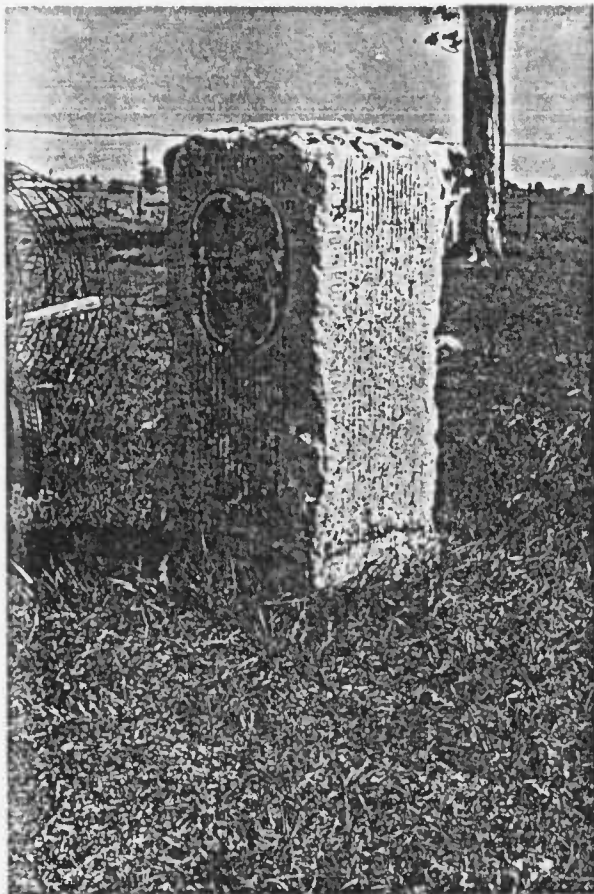
(WITH)
MID WEST LINE: MILESTONE 105(109)

SRC HISTORICAL ROADSIDE
MARKER + DR. A.L. TRUSSELL
N/S STATE LINE RD. + MASON &
DIXON, PA VICINITY

PHOTO: ??

7/25/48

Duplicate contact print
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(KODACHROME) PHOTO: DR. A. L. TRUSSELL FALL 1963



NOT
REMOVED
FALL
1976

(KODACHROME) PHOTO: DR. A. L. TRUSSELL FALL 1963

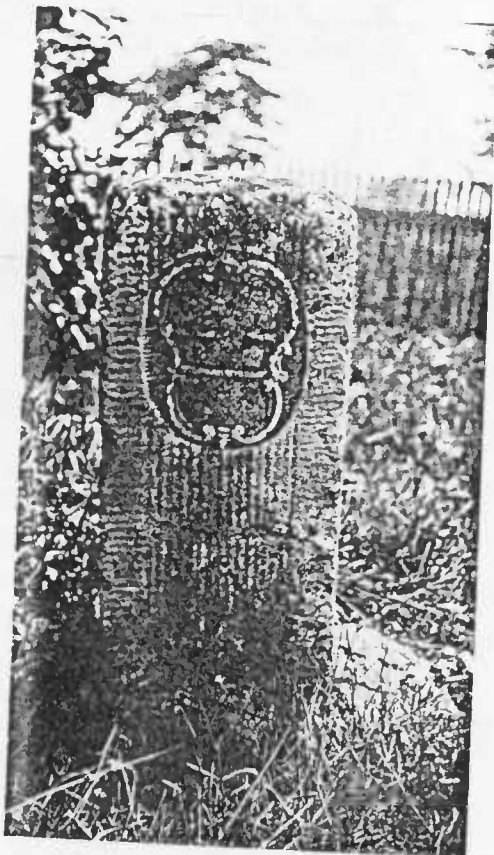
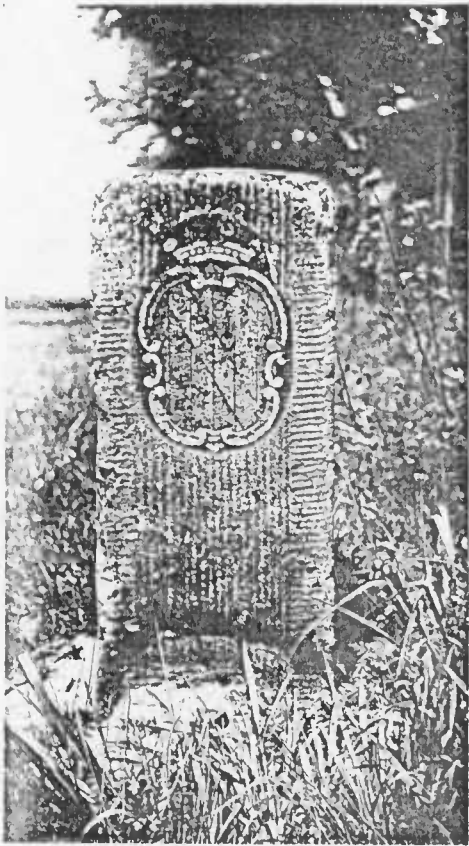


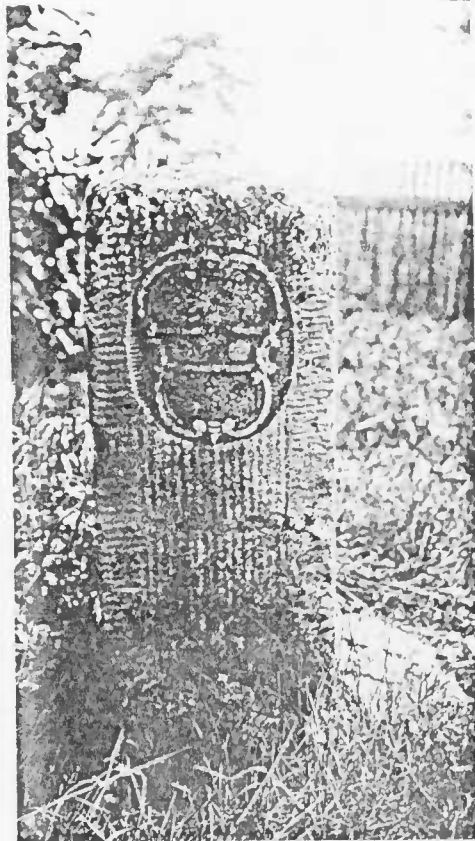
PHOTO: DR. A. L. TRUSSELL ± 1948-50
N/S (PENN COAT OF ARMS)



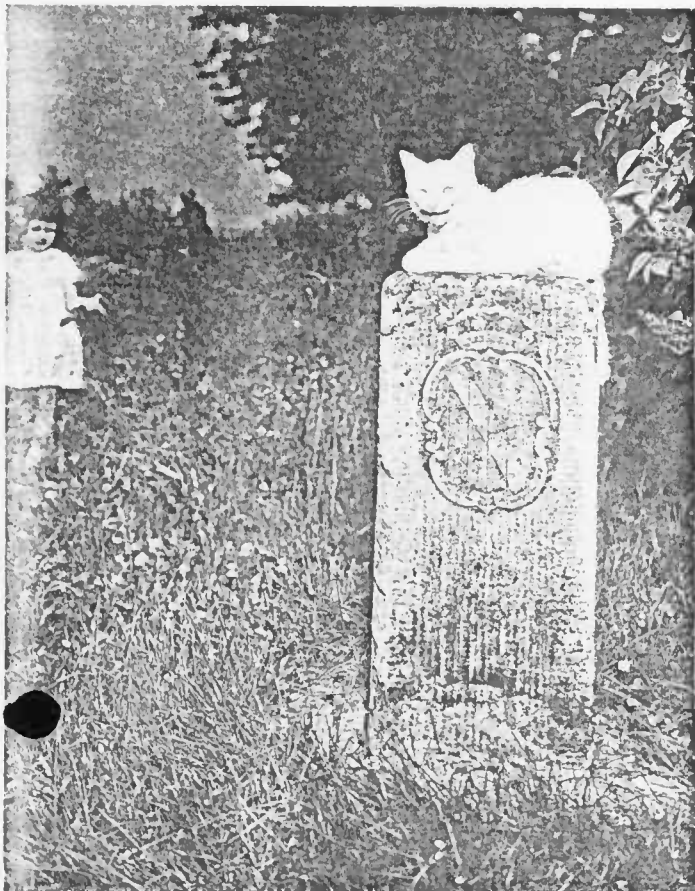
PHOTO: DR. A. L. TRUSSELL ± 1948-50
N/S + unidentified lady



S/S
PP2.56.5



A/S
PP2.56.1



S/S
PP2.56.6

PHOTO BY A. L. TRUSSELL C. 1948-50



MD SRC HISTORICAL ROADSIDE MARKER
PP2.56.10

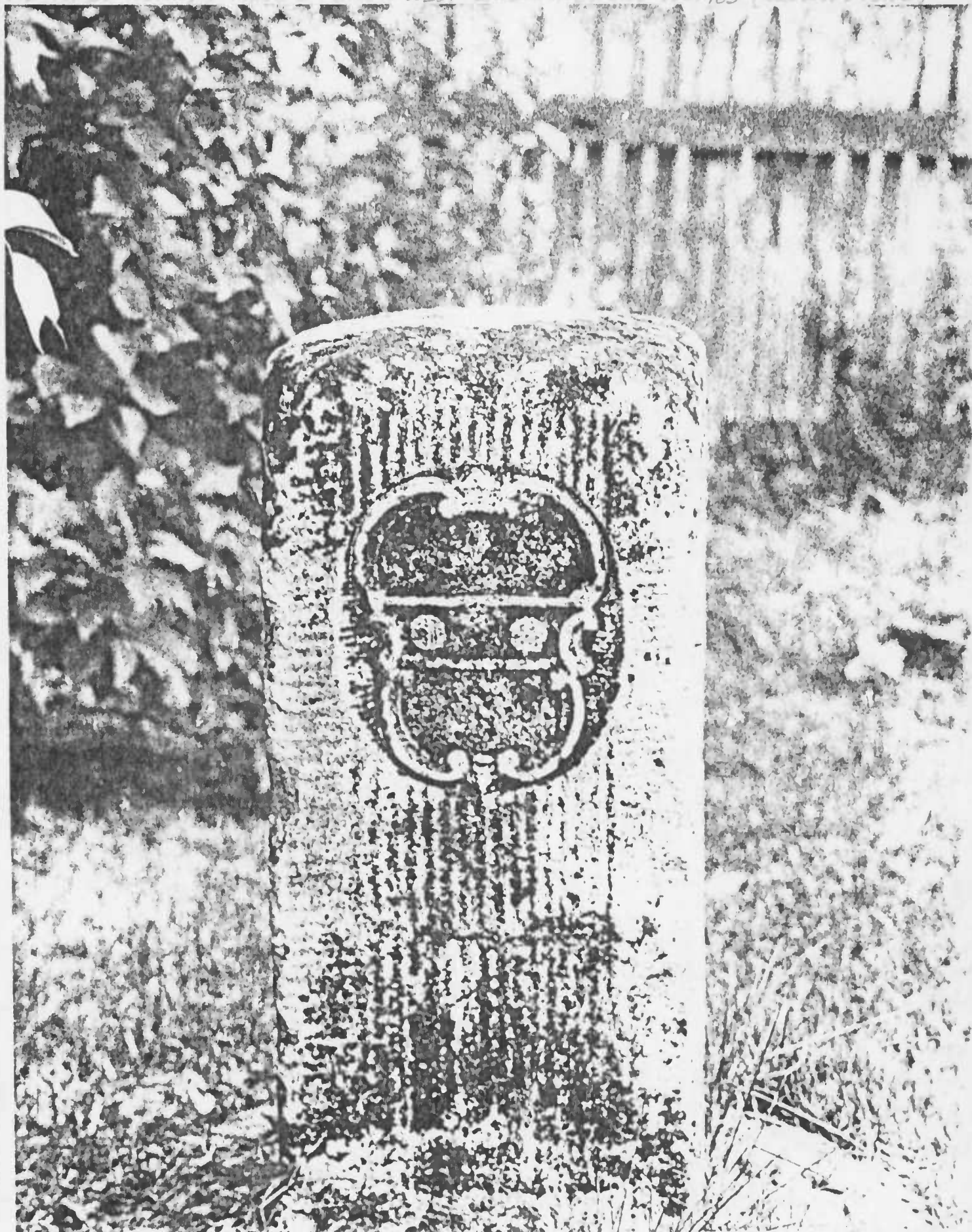


MD-PA BOUNDARY, MARY ELIXON WEST LINE, MILESTONE NO. 105th (CLONSTONE)

SP Shaver of Calvert Coast Farms
SOURCE DNR LIBRARY NOTEBOOK

PHOTO BY A. L. TRUSSELL V. 2, PAGE 100
212980 (A. L. TRUSSELL, also in Reyliff 1957 Fig. 4.21)

TO PA BOUNDARY CORNER WEST LINE FIRESTONE NO 105 (CROWNSTONE)



N/S SHOWING IRON CLATCH ANTS PHOTO: DR. A. L. TRUSSELL 1988-2

